Application Number: Attorney Docket No.: INFORMATION DISCLOSURE CITATION 60097-0029 10/081,776 ⁴^> \N AN APPLICATION First Named Inventor: James Barton, et al. (PTO-1449) Filing Date: Group: February 20, 2002 2616 U.S. PATENT DOCUMENTS Name of Patentee or Applicant Date of Publication of U.S. Patent Document Pages, Columns. Initial No.1 of Cited Document Cited Document Lines, Where Number Kind Code MM-DD-YYYY Relevant (If known) Passages or Relevant Figures Appear 3,682,363 Hull 08-08-1972 lMa 3,942,190 03-02-1976 ** Detweiler ** 4,141,039 Yamamoto 02-20-1979 * * 4.2**3**4.481 Russell 09-23-1980 Heath 03-24-1981 ** Cooper 01-26-1982 4,313,135 ** 4,347,527 Lainez 08-31-1982 Lemke ** 4,388,659 06-14-1983 Kiesling et al. 10-04-1983 4,408,309 ** 4,423,480 Bauer et al. 12-27-1983 4,439,785 Leonard 03-27-1984 ** ** 4,506,348 Miller et al. 03-19-1985 ** 4,506,358 Montgomery 03-19-1985 4,602,297 Resse 07-22-1986 12-30-1986 ** 4,633,331 McGrady et al. 05-12-1987 4,665,431 Cooper ** 4,688,106 Keller et al. 08-18-1987 ** Peers et al. 08-25-1987 4,689,022 Young ** 4,706,121 11-10-1987 ** 4,723,181 Nickok 02-02-1988 4,752,834 Koombes 06-21-1988 4,755,889 Schwartz 07-05-1988 ** 4,760,442 Oconnell et a 07-26-1988 4,761,684 Clark et al. 08-02-1988 4,789,961 Tindall ** 12-06-1998 4,805,217 Morihiro et al. 02-14-1989 ** * Hard Copies of References submitted with IDS filed on 2/22/2006 for 09/827,029 Examiner Date Considered Signature

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¹Unique citation designation number. ²See attached Kinds of U.S. Patent Documents. ³Enter Office that issued the document, by the two-letter code (WIPO Standard S.3). ⁴For Japanese patent documents, the indication of the year of reign of the Emperor must precede the serial number of the patent document. ⁵Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST.16 if possible. ⁶Applicant is to place a check mark here if English language Translation is attached.

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INFORMATION DISCLOSURE CITATION IN AN APPLICATION

(PTO-1449)

Attorney Docket No.: 60097-0029	Application Number: 10/081,776
First Named Inventor: James Barton, et al.	
Filing Date:	Group:
February 20, 2002	2616

				U.S. PATENT DOCUMENTS		
Exam. Initial*	Cite No. ¹	U.S. Patent	Nind Code ² (If known)	Name of Patentee or Applicant of Cited Document	Date of Publication of Cited Document MM-DD-YYYY	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
M		4,816,905		Tweedy et al.	03-28-1989	
2		4,821,121		Beaulier	04-11-1989	**
		4,833,710		Hirashima	05-23-1989	
		4,876,670		Nakabayashi et al.	10-24-1989	**
		4,891,715		Levy	01-02-1990	**
		4,897,867		Foster et al.	01-30-1990	
		4,920,533		Dufresne et al.	04-24-1990	
		4,924,387		Jeppesen et al.	05-08-1990	
		4,939,594		Moxon et al.	07-03-1990	**
		4,947,244		Fenwick et al.	08-07-1990	**
		4,949,169		Lumelsky et al.	08-14-1990	**
		4,949,187		Cohen	08-14-1990	**
•		4,963,866		Duncan	10-16-1990	**
	_	4,963,995		Lang	10-16-1990	**
"		4,972,396		Rafner	11-20-1990	**
	_	4,979,050		Westland et al.	12-18-1990	**
		4,991,033		Takeshita	02-05-1991	**
		5,001,568		Efron et al.	03-19-1991	**
		5,014,125		Pocock et al	05-04-1991	
		5,018,186		Kimura et al.	05-21-1991	**
		5,019,900		Clark et al.	05-28-1991	
		5,021,893		Scheffler	06-04-1991	**
		5,027,241		Hatch et al.	06-25-1991	**
		5,027,400		Baji et al.	06-25-1991	
		5,047,857		Duffield et al.	09-10-1991	**
		5,057,932		Lang	10-15-1991	**
		5,063,453		Yoshimura et al.	11-05-1991	**
		5,089,885		Clark et al.	02-18-1992	
		5,093,718		Hoarty et al.	03-03-1992	**
	/	5,109,281		Koberi et al.	04-28-1992	
pr		5,118,105		Brim et al.	06-02-1992	

* Hard Copies of References submitted with IDS filed on 2/22/2006 for 09/827,029

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Substitu	ute for Form 1449A/PTO (Modified) (use as many sheets as necessary)	Attorney Docket No.: 60097-0029	Application Num 10/081,776	nber:
		First Named Inventor: James Barton, et al. Filing Date:		
A LA	L 5 126 952	February 20, 2002 Nishino et al.	06.20.1002	**
X	5,126,852		06-30-1992	**
-	5,126,982	Yifrach Tindell et al.	06-30-1992	**
	5,130,792		07-14-1992	
	5,132,992	Yurt et al.	07-21-1992	**
	5,134,499	Sata et al. Adams	07-28-1992	
	5,142,532		08-25-1992	
-+	5,153,726	Billing	10-06-1992	
	5,168,353	Walker et al.	12-01-1992	
	5,172,413	Bradley et al.	12-15-1992	
	5,202,761	Cooper	04-13-1993	
	5,208,665	McCalley et al.	05-04-1993	•
	5,214,768	Martin et al.	05-25-1993	**
	5,226,141	Esbensen	07-06-1993	
·	5,233,423	Jernigan et al.	08-03-1993	**
	5,233,603	Tekeuchi	08-03-1993	**
	5,237,648	Mills et al.	08-17-1993	**
-	5,241,428	Goldwasser et al.	08-31-1993	
	5,245,430	Nishimura	09-14-1993	
<u> </u>	5,247,347	Litteral et al.	09-21-1993	
	5,251,009	Bruno	10-05-1993	
	5,253,275	Yurt et al.	10-12-1993	
	5,283,659	Akiyama et al.	02-01-1994	
	5,285,272	Bradley et al.	02-08-1994	**
	5,287,182	Haskall	02-15-1994	
	5,311,423	Clark	05-10-1994	**
-+	5,317,603	Osterweil	05-31-1994	**
	5,317,604	Osterweil	05-31-1994	**
	5,329,320	Yifrach	07-12-1994	
	5,357,276	Banker et al.	10-18-1994	
	5,361,261	Edem et al.	11-01-1994	**
	5,371,551	Logan et al.	12-06-1994	
	5,412,416	Nemirofsky	05-02-1995	**
	5,414,455	Hooper et al.	05-09-1995	
	5,428,731	Powers	06-27-1995	**
	5,438,423	Lynch et al.	08-01-1995	
	5,440,334	Walters et al.	08-08-1995	**
Mh	5,477,263	O'Callaghan et al.	12-19-1995	

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INFORMATION DISCLOSURE CITATION IN AN APPLICATION

(PTO-1449)

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First Named Inventor: James Barton, et al.	
Filing Date: February 20, 2002	Group:

02-03-1998

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				U.S. PATENT DOCUMENTS		
Exam. Initial*	Cite No.1	U.S. Patent I Number	Kind Code ² (If known)	Name of Patentee or Applicant	Date of Publication of Cited Document MM-DD-YYYY	Pages, Columns Lines, Where Relevant Passages or Relevant Figures Appear
_ <i>[]\V</i> _		5,481,542		Logston et al.	01-02-1996	**
7		5,488,409		Yuen et al.	01-30-1996	
	<u> </u>	5,506,615		Awaji	04-09-1996	**
		5,508,940		Rossmere et al.	04-16-1996	**
		5,513,0N		Matsumoto et al.	04-30-1996	
	<u> </u>	5,513,306		Mills et al.	04-30-1996	**
		5,519,684		lizuka et al.	05-21-1996	**
		5,528,281		Grady et al.	06-18-1996	**
		5,528,282		Voeten et al.	06-18-1996	**
		5,550,982		Long et al.	08-27-1996	
		5,555,463		Staron	12-10-1996	**
		5,559,999		Maturi et al.	09-24-1996	
		5,572,261	·	Cooper	11-06-1996	
		5,751,371		Shintani	11-19-1996	
		5,577,190		Peters	11-19-1996	
		5,581,479		McLaughlin et al.	12-03-1996	**
		5,583,561		Baker et al.	08-10-1996	**
		5,586,264		Belknap et al.	12-17-1996	**
		5,604,544		Bertram	02-18-1997	**
		5,612,749		Bacher et al	03-18-1997	
		5,614,940		Cobbley et al	03-25-1997	
		5,615,401		Harscoet et al.	03-25-1997	**
		5,619,247		Russo	04-08-1997	**
		5,625,464		Compoint et al.	04-29-1997	**
		5,629,732		Moskowitz et al.	05-13-1997	**
		5,635,984		Lee	Q6-03-1997	
		5,659,539		Porter et al.	08-19-1997	
		5,675,388		Cooper	10-07-1997	
		5,696,866		Iggulden et al.	12-09-1997	**
		5,696,868		Kim et al.	12-09-1997	**
		5,706,388		Isaka	01-06-1998	**
# 1 T						

** Hard Copies of References submitted with IDS filed on 2/22/2006 for 09/827,029

5,715,356

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Hirayama et al.

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Substitute for Form 1449A/PTO (Modified) (use as many sheets as necessary)	Attorney Docket No.: Application Number: 10/081,776	
	First Named Inventor: James Barton, et al.	
	Filing Date:	
	February 20, 2002	

Exam.	Cite	U.S. Patent		.S. PATENT DOCUMENTS Name of Patentee or Applicant	Data of Publication of	T Deces
Exam. Initial*	No.	Number	Kind Code ² (If known)	of Cited Document	Date of Publication of Cited Document MM-DD-YYYY	Pages, Columns, Lines, Wher Relevant Passages of Relevant Figures Appear
DVI		5,719,982		Kawamura et al.	02-17-1998	**
70		3,721,815		Ottesen et al.	02-24-1998	**
		5,721,878		Ottensen et al.	02-24-1998	**
	I	5,724,474		Oguro et al.	03-03-1998	**
		5,751,282		Girard et al.	05-12-1998	**
		5,751,338		Ludwig et al.	05-12-1998	**
		5,751,371		Shintani	05-12-1998	
		5,751,883		Ottensen et al.	05-12-1998	**
		5,754,254		Kobayashi et al.	05-01-1998	**
		5,761,417		Henley et al.	06-02-1998	**
		5,771,334		Yamauchi et al.	12-22-1998	
		5,774,170		Hite et al.	06-30-1998	
		5,774,186		Brodsky et al.	06-30-1998	
		5,778,137		Nielsen et al.	07-07-1998	**
		5,805,763		Lawler et al.	09-08-1998	**
		5,815,689		Shawet al.	09-29-1998	
		5,822,493		Uehara ekal.	10-13-1998	**
		5,852,705		Hanko et al.	12-22-1998	
-		5,864,682		Porter et al.	05-21-1997	**
		5,870,553		Shaw et al.	02-09-1999	
		5,889,915		Hewton	03-30-1999	**
		5,899,578		Yanagihara et al.	05-04-1999	
		5,920,572		Washington et al	07-06-1999	
		5,920,842		Cooper et al.	Q7-06-1999	
		5,930,444		Camhi et al.	07-27-1999	**
		5,949,948		Krause et al.	09-07\1999	**
		5,949,954		Young et al.	09-07-1999	
		5,956,716		Kenner et al.	09-21-1999	**
		5,963,202		Polish	10-05-1999	**
		5,973,679		Abbott et al.	10-26-1999	
1/2/		5,991,496		Kojitma	11-23-1999	4.

^{**} Hard Copies of References submitted with IDS filed on 2/22/2006 for 09/827,029

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Substitute for Form 1449A/PTO (Modified) (use as many sheets as necessary)	Attorney Docket No.: Application Number: 10/081,776	
	First Named Inventor: James Barton, et al.	
	Filing Date:	
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Exam. Initial*	Cite No.1	U.S. Patent Do	Kind Code ² (If known)	Name of Patentee or Applicant of Cited Document .	Date of Publication of Cited Document MM-DD-YYYY	Pages, Columns, Lines, Wher Relevant Passages or Relevant Figures Appear
m		5,995,709		Tsuge	11-30-1999	
		5,999,691		Takagi et al.	12-07-1999	
		6,002,832		Yoneda	12-14-1999	
		6,003,562		Shiga et al.	12-21-1999	**
4		6,005,584		Ahmad et al	12-21-1999	
		6,018,612		Thomason et al.	01-25-2000	
		6,028,599		Yuen et al.	02-22-2000	
		6,112,226	1	Weaver et al.	11-30-1999	**
		6,138,147		Weaver et al.	10-24-2000	**
	<u> </u>	6,141,385		Yamaji et al.	10-31-2000	**
	_	6,151,059		Schein et al.	11-21-2000	
		6,154,771		Rangan et al.	11-28-2000	**
•		6,163,644		Owashi et al.	12-19-2000	**
		6,167,083		Sporer et al.	12-26-2000	
		6,169,843		Lenihan et al.	01-02-2001	
		6,192,189	B1	Fujinami et al.	02-20-2001	**
		6,198,877	Bl	Kawamura et al.	03-06-2001	**
		6,226,447	B1	Sasaki et al.	05-01-2001	
		6,233,389	Bl	Barton et al.	05-15-2001	**
		6,249,641	Bl	Yokota	06-19-2001	**
		6,253,375	Bl	Gordon et al.	06-26-2001	
		6,256,704	B1	Hlava et al.	07-03-2001	**
		6,272,672	B1	Conway	08-07-2001	**
		6,285,824	B1	Yanagihara et al.	09-04-2001	**
The -	/	6,301,711	B1	Nusbickel	10-09-2001	**

^{**} Hard Copies of References submitted with IDS filed on 2/22/2006 for 09/827,029

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Substitute for (use as r	Form 1449A/PTO (Modif many sheets as necessary)	ied)	Attorney Docket No.: 60097-0029	Application Num 10/081,776	ber:
			First Named Inventor: James Barton, et al. Filing Date: February 20, 2002		
Bu	6,304,714	Bl	Krause et al.	10-16-2001	
	6,330,675	Bl	Wiser et al.	12-11-2001	**
	6,445,738	B1	Zdepski et al.	09-03-2002	
. /	6,498,894	B2	Ito et al.	12-24-2002	**
	6,529,685	B2	Ottesen et al.	03-04-2002	**
	6,788,882	Bl	Geer et al.	09-07-2004	
	2005/0025469	Al	Oser et al.	02-03-2005	
	2005/0132418	Al	Barton et al.	06-16-2005	
1/	2005/0226604	Al	Kawamura et al.	10-13-2005	**
Ida	Re. 33,535		Cooper	10-23-1989	**
		<u> </u>			

					FO	REIGN PATENT DOCUMENTS			
•	Exam. Cite		. Cite Foreign Patent Document		Name of Patentee or Applicant	Date of	Pages,	Т	
Init	rial*	No.'	Office ³	Number ⁴ Kind Co (If kno		of Cited Document	Publication of Cited Document MM-DD-YYYY	Columns, Lines, Where Relevant Passages or Relevant Figures Appear	6
1	h		wo	2000/76130	Al	Thomason Multimedia	05-31-2000	**	
	1		EP	0594241	Al	Philips Electronics N.V.	10-12-1993	**	
	T		EP	0594241	Bl	Koninklijke Phililps Electronics N.V.	04-17-1994	**	
	$I \square$		PCT	US92/04573		H. Lee Brown, et al.	06-22-1992	**	
	$I \perp$		UK	GB2222742	A	Hashimoto Corporation	08-24-1989	**	
	$I \sqcup I$		WO	91/03112	Al	Delta Bota Pty Ltd.	08-23-1990	**	
			WO	98/56188	A2	Sony Electronics Inc.	12-10-1998		
			EP	0785675	A2	Kabushiki Kaisha Toshiba	07-23-1997		
B			EP	0725574	A2	Matsushita Electric Industrial	08-14-1996		
	2		EP	0817483	A2	Kabushiki Kaisha Toshiba	Q1-07-1998		
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^{**} Hard Copies of References submitted with IDS filed on 2/22/2006 for 09/827,029

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		First Named Inventor: James Barton, et al. Filing Date:			
		February 20, 2002			
	OTHER ART – NO PATENT	LITERATURE DOCUMENTS		·	
Examiner Cite Initials* No ¹	Include name of the author (in CAPITAL LET item (book, magazine, journal, serial, symposiu publisher, city and			Translation ²	
ldv	Inside MacIntosh "QuickTime", App Computer, Inc., © 1993 (published b 119 pgs.			**	
	Inside MacIntosh "Files", Apple Tec © 1992 (published by Addison-Wesl			**	
	Inside MacIntosh "Memory", Apple Inc., © 1992 (published by Addison-			**	
	Inside MacIntosh "QuickTime Components", Apple Technology Library by Apple Computer, Inc., © 1993 (published by Addison-Wesley Publishing Company) 828 ggs.				
2	Inside MacIntosh "Overview", Apple Inc., © 1992 (published by Addison-			**	
	Quantum Q500 Series High Capacity Corporation, © 1983 (2 pgs)	/ 5 ¼" Fixed Disk Drive, Quant	um	**	
	Quantum 2000 Series Low Cost 8' F Option", Quantum Corporation (2 pg		otor	**	
	Quantum Q2080 Low-Cost, 85 Mega capacity/40ms average access time",			**	
	OEM Interface Specifications for DS ATA Interface, IBM Corporation, ©		Drive with	**	
	International Standard ISO/IEC 1117 6/15/05 (136 pgs).	72-2: 1993(E), (Part 2: Video), D	Oownloaded	**	
	International Standard ISO/IEC 11171-3:1993/Cor.1:1996(E), (Part 3: Audio), Downloaded 6/15/05 (159 pgs).				
	Hewlett Packard® MPEGscope User 1997-2000 (282 pgs).	's Guide, Hewlett Packard Con	npany ©	**	
M	DiviCom, MP100 User Guide, DiviC	Com, Inc., © 1996 (97 pgs).		**	

** Hard Copies of References submitted with IDS filed on 2/22/2006 for 09/827,029

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Substitute for Form 1449A/PTO (Modified) (use as many sheets as necessary) Attorney Docket No.: 60097-0029		Application Number: 10/081,776			
			First Named Inventor: James Barton, et al. Filing Date: February 20, 2002		
		OTHER ART – NO PATE	ENT LITERATURE DOCUMENTS		
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Bu		Hewlett Packard® MPEGscope S 1997-2000 (39 pgs).	Startup Guide, Hewlett Packard Co	mpany ©	**
		•	top Satellite Multimedia", "The Me Jplink System", by Media4, Inc. (2		**
			s Release "Announces Reseller Agr orks", Microsoft® and Windows®		**
		· ·	s Release "Announces Multimedia 3", Microsoft® and Windows® 95	Satellite	**
			er" Installation and Users Guide for s).	Windows	**
			13818-1:2000(E) "Information Tecl res and Associated Audio Informat vnloaded 6/30/05 (173 pgs).		**
		International Standard ISO/IEC 1 Technology – Generic Coding of	13818-1:2000/Amd.2:2004(E) "Info Moving Pictures and Associated A tent 2: Support of IPMP on MPEG-	Audio .	非非
			13818-2:2000(E) "Information Teclines and Associated Audio Informat loaded 6/30/05 (219 pgs).		**
		International Standard ISO/IEC 1	13818-3:1998(E) "Information Tecl res and Associated Audio Informat		**
			ations,, Software Version VAX/VN	AS Version	**
Par		Harrick M. Vin, et al., <i>Designing</i> Journal, Vol. 11, No. 1, January	A Multiuser HDTV Storage Server 1993 (pps. 153-164).	, IEEE	**

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^{**} Hard Copies of References submitted with IDS filed on 2/22/2006 for 09/827,029

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		First Named Inventor: James Barton, et al. Filing Date: February 20, 2002		
	OTHER ART – NO PATENT	LITERATURE DOCUMENTS		
Examiner Cite Initials* No	Include name of the author (in CAPITAL LET item (book, magazine, journal, serial, symposi publisher, city and			Translation ²
p	Quantum Fireball 640/1280S Production (190 pgs).		ht © 1995	**
	Winston Hodge, et al., "Chapter 7, Demand", delivered at National Cal (pps. 103-120).			**
	Cyril U. Ori, et al., "Design and Co Storage and Delivery Systems", Mu 302 (1992), © 1992 Kluwer Academ	ltimedia Tools and Applications	s, 9, 275-	**
	SCSI Specification, 0663 and 0663 pgs).	Enhanced Disk Drive, Release 4	1.0, (247	**
	R. Johnston, et al., "A Digital Televi 600) © 1978.	ision Sequence Store", IEEE, (p	ps. 594-	**
	M. Hausdorfer, "Symposium Record Today and Tomorrow, June 17, 198		roduction:	**
	S. Berson, "Computer Science Depositioning in Multimedia Information (24 pgs).			**
	S. Berson, et al., "Design of a Scald 30).	ble Multimedia Storage Manag	er", (pps. 1-	**
	Conner Filepro Performance Series, "Intelligent Disk Drive Product Man Peripherals, Inc., (79 pgs).	nual \ Rev. A, May 1994, © 19	94, Conner	**
	Hugh M. Sierra, "An Introduction to by Academic Press, Inc., (269 pgs).			**
	I. Freedman, et al., "Systems Aspect. Cosmology Data Analysis Center, (p	op. 85-97).		**
pr	Douglas T. Anderson, "The Hard D February 1994, © 1990, 1991, 1992 Inc., (70 pgs).			**

* Hard Copies of References submitted with IDS filed on 2/22/2006 for 09/827,029

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the	International Standard ISO/IEC	11172 (MPEG-1 Standard, Pa	art 1: Systems)	
	K. Shen et al., A Fast Algorithm Sequences, IEEE, pp. 252-255 (for Video Parsing Using MP 0-8185-7310-9/626/1995).	EG Compressed	
1	S. Smollar et al., Content-based 1994, pp. 62-72.	Video Indexing and Retrieval	, IEEE, Summer	
a	J. Meng et al., CVEPS-A Compr. Multimedia '96, Boston MA, pp			
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** Hard Copies of F	References submitted with IDS filed on	2/22/2006 for 09/827,029		<u> </u>
Examiner	11 1	·	Date Considered	

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Exam.	Cite	Foreign Patent Document			t	Name of Patentee or Applicant	Date of	Pages,	Т
Initial*	No.¹	Office ³	Number ⁴	Kind C	Code ⁵ nown)	of Cited Document	Publication of Cited Document MM-DD-YYYY	Columns, Lines, Where Relevant Passages or Relevant Figures Appear	•
HN		EPO	081748	3A2		Kabushiki Kaisha Toshiba (JP)	-98-07-01		
M		EPO	072657	4A2	<u> </u>	Matsushita Electronic Industrial Co.	96-14-0 8		

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Examiner Initials*	Cite No ¹	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published	Translation
m		Office Action from CN for foreign patent application no. 200410056388.3 dated 25 November 2005 (15 pgs)—attached.	
M	<i>\</i>	Current Claims in CN patent application no. 2004T0056388.3 (9 pgs) = attached.	

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¹Unique citation designation number. ²See attached Kinds of U.S. Patent Documents. ³Enter Office that issued the document, by the two-letter code (WIPO Standard S.3). ⁴For Japanese patent documents, the indication of the year of reign of the Emperor must precede the serial number of the patent document. ⁵Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST.16 if possible. ⁶Applicant is to place a check mark here if English language Translation is attached.

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	B 1 0 20'	<u> </u>		N.C. D. WEINE DOOR	FILING DATE: February 20, 20	002	GROUP: 2616
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BL		Official Action from EPO for foreign patent application no. 99 909 867.6-2202 dated 27 December 2005 (5 pgs) – attached.					
BL		Current Claims in EPO patent application no. 99 909 867.6-2202 (9 pgs) – attached.					

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